



# Radiological Surveys at Various Areas Former Naval Station Treasure Island

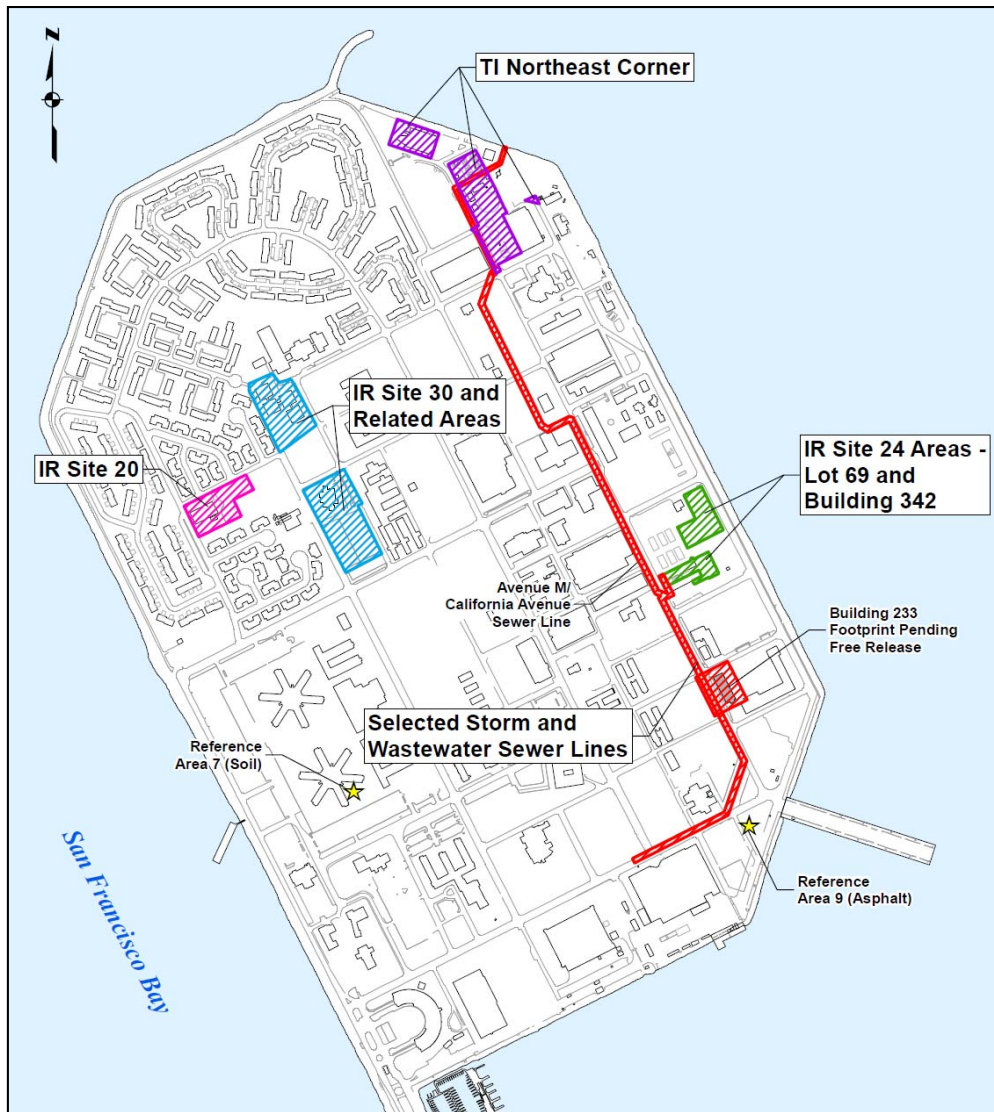
January 2016 BCT Meeting

Kimberly Noble, Navy Remedial Project Manager

*January 20, 2016*

---

# Radiological Surveys of Various Areas



## •Five (5) Project Areas:

- TI Northeast Corner
- IR Site 30 and Related Areas
- IR Site 24 Areas – Lot 69 and Building 342
- IR Site 20
- Selected Storm and Wastewater Sewer Lines

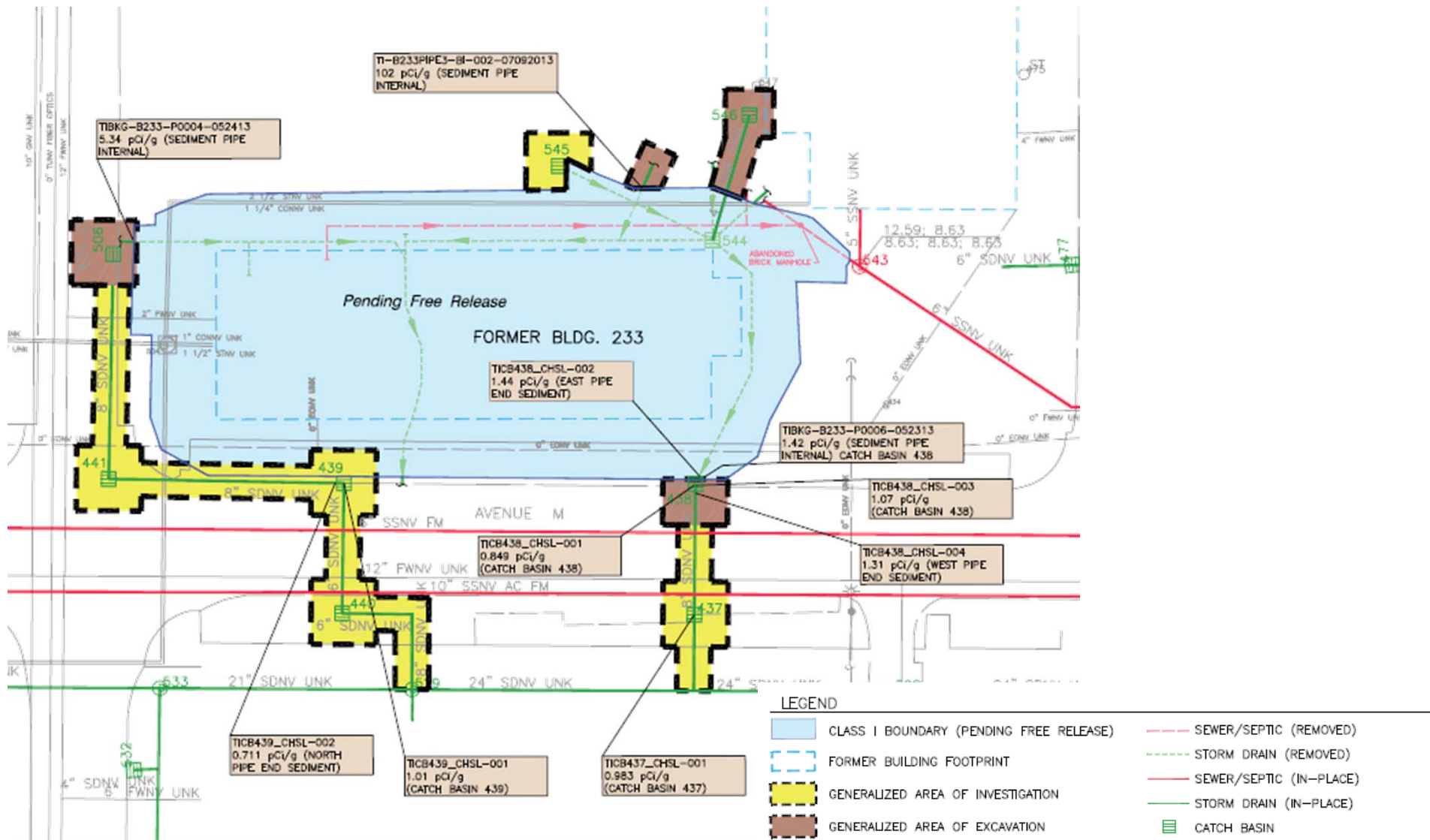
# Status of Work



Site Name	Scope of Work	Field Work Complete (Yes/No)	Field Work Dates
TI Northeast Corner	<ul style="list-style-type: none"> <li>Class 1 surface survey</li> <li>Class 3 survey of Bldg 461</li> </ul>	Yes	Start: 5/2015 End: 8/2015
IR Site 30/30N/30S	<ul style="list-style-type: none"> <li>Class 1 surface survey</li> <li>Debris investigation under Bldg 502 (Daycare Center)</li> </ul>	Yes*	Start: 5/2015 End: 7/2015
IR Site 24 Areas – Lot 69 and Bldg 342	<ul style="list-style-type: none"> <li>Class 1 surface survey</li> <li>Class 1 survey of Bldg 342</li> </ul>	Yes	Start: 5/2015 End: 7/2015
IR Site 20	<ul style="list-style-type: none"> <li>Class 1 surface survey</li> </ul>	Yes	Start: 6/2015 End: 7/2015
Selected Storm and Wastewater Sewer Lines	<ul style="list-style-type: none"> <li>Investigate active force main along Avenue M</li> <li>Investigate abandoned storm drain lines near Bldg 402 and the WWTP by potholing</li> </ul>	Yes	Start: 5/2015 End: 10/2015
	<ul style="list-style-type: none"> <li>Remove storm drains and catch basins associated with Former Bldg 233</li> </ul>	No	Start: 5/2015 End: 2/2016

\*Field Work complete, but additional work will be completed before report is provided

# Selected Storm and Wastewater Sewer Lines, Building 233





# Selected Storm and Wastewater Sewer Lines, Building 233



## •Field Work:

- Re-mobilized November 9, setup temporary fencing across Avenue M and detour, third party utility location
- Performed pre-excitation gamma walkover surveys (GWSs) of asphalt surfaces and alpha/beta surveys of catch basins
- Collected asphalt and concrete samples



Pre-excitation GWS



Staged Asphalt



Surveys of Catch Basins

# Selected Storm and Wastewater Sewer Lines, Building 233



- **Field Work Continued:**

- Excavated catch basins and utility lines, placed excavated soil on RSY pad
- Completed excavation on November 17



Removing Utility Lines



Removing Asphalt



Removing Catch Basins

# Selected Storm and Wastewater Sewer Lines, Building 233



- **Field Work Continued:**

- Following excavation, performed GWS of excavated trench surfaces
- Collected systematic and biased samples from excavated trenches
- Radiologically processed (scanned and sampled) material on RSY pad
- Received final sample results, all samples below screening criterion



Excavated Soil Spread on RSY Pad



Follow-up Statics on RSY Pad



# Selected Storm and Wastewater Sewer Lines, Building 233



- **Remaining Work:**

- Finalize data packages and submit to Navy/RASO for approval
- When data packages are approved, backfill trenches and restore site
- Prepare FSS report



# Reports for Radiological Surveys



## Schedule

Draft TI Northeast Corner FSS	February 2016
Draft Site 24 Areas FSS	February 2016
Draft Site 20 FSS	February 2016
Draft Selected Storm and Wastewater Lines Scoping Survey Report (Part I)	February 2016
Draft Selected Storm and Wastewater Lines FSS Report (Part II)	April 2016
Draft Site 30/31/30N/30S FSS	July 2016

# Questions?

